

Title (en)
DETERMINING METABOLIC PARAMETERS

Title (de)
BESTIMMUNG VON STOFFWECHSELPARAMETERN

Title (fr)
DÉTERMINATION DE PARAMÈTRES MÉTABOLIQUES

Publication
EP 3319517 A1 20180516 (EN)

Application
EP 16735703 A 20160623

Priority
• US 201562190297 P 20150709
• IB 2016053729 W 20160623

Abstract (en)
[origin: WO2017006204A1] Methods and systems for monitoring metabolic parameters of humans and other animals in an enclosed or semi-enclosed space such as a room. In these embodiments, metabolic parameters like basal metabolic rate, energy expenditure, and body composition are derived from environmental measurements of carbon dioxide (CO₂) production using context-aware processing algorithms. This information can be integrated in innovative coaching programs for weight management, fitness improvement, pregnancy management, and chronic disease management.

IPC 8 full level
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Citation (search report)
See references of WO 2017006204A1

Designated contracting state (EPC)
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IB 2016053729 W 20160623; CN 201680040469 A 20160623; EP 16735703 A 20160623; JP 2018500378 A 20160623;
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